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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete If Known

Application Number	To Be Assigned	10/1669978
Filing Date	Concurrent Herewith	9/24/03
First Named Inventor	HAAS, Thomas et al.	
Group Art Unit	To Be Assigned	1754
Examiner Name	To Be Assigned	Lange1
Attorney Docket Number		032301.309

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WAL		US- 2,870,171	01-20-1959	GABLE	5 pages
WAC		US- 4,410,501	10-18-1983	TARAMASSO ET AL.	8 pages
WAL		US- 4,833,260	05-23-1989	NERI ET AL.	7 pages
WAL		US- 4,999,179	03-12-1991	SUGIHARA ET AL.	6 pages
WAL		US- 5,523,426	06-04-1996	JUBIN, JR. ET AL.	8 pages
WAL		US- 5,591,875	01-07-1997	CHANG ET AL.	6 pages
WAL		US- 5,599,955	02-04-1997	VORA ET AL.	11 pages
WAC		US- 5,620,935	04-15-1997	THIELE	4 pages
WAC		US- 5,675,026	10-07-1997	THIELE	7 pages
WAC		US- 5,760,253	06-02-1998	DANNER ET AL.	9 pages
WAC		US- 5,849,937	12-15-1998	JUBIN, JR. ET AL.	9 pages
WAC		US- 5,849,938	12-15-1998	REUTER ET AL.	6 pages
WAL		US- 5,912,387	06-15-1999	CHANG	6 pages
WAL		US- 6,042,807	03-28-2000	FARAJ	6 pages
WAL		US- 6,063,941	05-16-2000	GILBEAU	4 pages
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
WAL		DE 100 28 363	11-29-2001	MERCK PATENT GMBH	9 pages	✓
WAC		DE 196 23 611	12-18-1997	BASF AG	7 pages	✓
WAL		DE 197 23 950	12-10-1998	BASF AG	15 pages	✓
WAL		DE 197 54 185	02-04-1999	DEG ENGINEERING GMBH	7 pages	✓
WAC		DE 198 35 907	02-17-2000	BASF AG	11 pages	✓
WAC		DE 199 36 547	02-15-2001	BASF AG	11 pages	✓
WAL		EP 0 100 118	02-08-1984	ANIC SPA	15 pages	
WAL		EP 0 100 119	02-08-1984	ANIC SPA	21 pages	
WAC		EP 0 133 510	02-27-1985	BASF AG	8 pages	✓
WAL		EP 0 230 349	07-29-1987	INTERNATIONAL BUSINESS MACHINES CORP	58 pages	
WAL		EP 0 230 949	08-05-1987	ENIRICERCHE SPA	18 pages	
WAC		EP 0 425 893	05-08-1991	BASF AG	7 pages	✓
WAL		EP 0 568 336	11-03-1993	ARCO CHEMICAL TECHNOLOGY INC	13 pages	
WAL		EP 0 568 337	11-03-1993	ARCO CHEMICAL TECHNOLOGY LP	15 pages	

Examiner
Signature*Maryell L. Land*Date
Considered

9-12-05

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	To Be Assigned 16/669978	
			Filing Date	Concurrent herewith 9-24-03	
			First Named Inventor	HAAS, Thomas et al.	
			Group Art Unit	To Be Assigned 1754	
			Examiner Name	To Be Assigned Langet	
Sheet	2	of	3	Attorney Docket Number 032301.309	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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WAL		EP 0 583 828	02-23-1994	THE DOW CHEMICAL COMPANY	9 pages
WAL		EP 0 645 473	03-29-1995	NIPPON PAINT COMPANY LIMITED	13 pages
WAL		EP 0 659 473	06-28-1995	ARCO CHEMICAL TECHNOLOGY LP	11 pages
WAL		EP 0 712 852	05-22-1996	ARCO CHEMICAL TECHNOLOGY LP	11 pages
WAL		EP 0 719 768	07-03-1996	ARCO CHEMICAL TECHNOLOGY, LP	6 pages
WAL		EP 0 757 043	02-05-1997	DEGUSSA AG	12 pages
WAL		EP 0 757 045	02-05-1997	ARCO CHEMICAL TECHNOLOGY LP	10 pages
WAL		EP 0 795 537	09-17-1997	ENICHEM SPA	7 pages
WAL		EP 0 827 765	03-11-1998	NIPPON SHOKUBAI CO LTD	66 pages
WAL		EP 0 930 308	07-21-1999	ENICHEM SPA	10 pages
WAL		EP 0 936 219	08-18-1999	LINDE AG	10 pages
WAL		EP 0 940 393	09-08-1999	ENICHEM SPA	9 pages
WAL		EP 1 072 599	01-31-2001	ENICHEM SPA	10 pages
WAL		EP 1 072 600	01-31-2001	ENICHEM SPA	11 pages
WAL		EP 1 122 248	08-08-2001	DEGUSSA AG	10 pages
WAL		EP 1 138 387	10-04-2001	DEGUSSA AG	10 pages
WAL		EP 1 167 290	01-02-2002	SANTOKU CHEMICAL INDUSTRIES CO LTD	16 pages
WAL		EP 1 221 442	07-10-2002	DEGUSSA AG	7 pages
WAL		FR 2 810 981	01-04-2002	SOLVAY SA	24 pages
WAL		JP 2166636	06-27-1990	SONY CORP.	8 pages
WAL		WO 00/07695	02-17-2000	BASF AG	7 pages
WAL		WO 00/17178	03-30-2000	ARCO CHEMICAL TECHNOLOGY LP	24 pages
WAL		WO 00/25881	05-11-2000	KRUPP UHDE GMBH	37 pages
WAL		WO 00/76989	12-21-2000	BASF AG	18 pages
WAL		WO 97/47613	12-18-1997	BASF AG	17 pages
WAL		WO 97/47614	12-18-1997	BASF AG	21 pages
WAL		WO 98/47845	10-29-1998	BASF AG	16 pages
WAL		WO 99/01445	01-14-1999	ARCO CHEMICAL TECHNOLOGY LP	24 pages
WAL		WO 99/07690	02-18-1999	ARCO CHEMICAL TECHNOLOGY, LP	16 pages
WAL		WO 99/11639	03-11-1999	ARCO CHEMICAL TECHNOLOGY, LP	20 pages
WAL		WO 01/57012	08-09-2001	SOLVAY SA	25 pages
WAL		WO 01/92242	12-06-2001	SOLVAY SA	14 pages
WAL		WO 02/02545	01-10-2002	BASF AG	26 pages

Examiner Signature	<i>Wayne A. Loyd</i>	Date Considered	9-12-05
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		Group Art Unit	To Be Assigned 1754
		Examiner Name	To Be Assigned 241gej
		Attorney Docket Number	032301.309
Sheet	3	of	3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WAL		GOOR, G. ET AL., "Ullmann's Encyclopedia of Industrial Chemistry, Fifth Edition," 1989, pages 447-457, Vol. A 13, XP-002233848, VCH Verlagsgesellschaft, Weinheim, Germany (11 pages) <i>(no month)</i>	
WAL		EUROPEAN SEARCH REPORT, dated March 26, 2003, issued by the European Patent Office for European Patent Application No. EP 02021967.1 (4 pages)	

Examiner Signature	Wayne A. Langel	Date Considered	9-12-05
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